

**Table S1.** Individual leukogram of the 18 mediastinal lymphoma cats in the study. ID, identification of each cat at 4 times. WBC, white blood cell count (reference range 5.5-19.0 x 10<sup>3</sup> cells/ $\mu$ L). Neu, segmented neutrophil count (reference range 2.5-12.5 x10<sup>3</sup> cells/ $\mu$ L). Lym, lymphocyte count (reference range 1.5-7.0 x10<sup>3</sup> cells/ $\mu$ L).

ID	WBCx10 <sup>3</sup>				Neu x10 <sup>3</sup>				Lym x10 <sup>3</sup>				CD4+/CD8+ ratio				Survival time (days)
	1 <sup>st</sup> week	2 <sup>nd</sup> week	3 <sup>rd</sup> week	4 <sup>th</sup> week	1 <sup>st</sup> week	2 <sup>nd</sup> week	3 <sup>rd</sup> week	4 <sup>th</sup> week	1 <sup>st</sup> week	2 <sup>nd</sup> week	3 <sup>rd</sup> week	4 <sup>th</sup> week	1 <sup>st</sup> week	2 <sup>nd</sup> week	3 <sup>rd</sup> week	4 <sup>th</sup> week	
1	24.8	15.3	10.3	11	16.86	8.87	8.86	10.78	4.71	6.27	1.44	0.11	0.13	0.32	0.46	1	34
2	16.1	11.5	14.5	16.9	12.40	10.24	11.89	14.87	1.93	0.46	0.87	0.68	0.5	1	1	5.5	alive
3	12.7	9.01	4.63	6.67	10.03	6.85	2.36	6.00	1.27	1.89	2.04	0.67	1.24	1	2.22	1	alive
4	21.42	3.67	4.86	12	1.29	1.47	3.69	9.72	2.57	0.04	1.07	1.92	0.56	1.76	1.2	1	alive
5	18.9	12	11.1	8.21	16.07	7.20	6.44	6.57	1.70	3.24	4.00	0.99	0.83	0.73	0.82	0.34	alive
6	20.9	7.79	6.31	8.2	8.78	4.83	2.84	3.28	9.41	2.49	3.41	4.35	1.08	0.94	1.1	1.33	alive
7	24.41	4.16	8.2	4.04	13.23	1.91	6.23	2.79	7.86	1.87	1.80	1.13	6.16	0.75	1.36	0.47	61
8	12.4	11.5	6.54	12.1	9.80	7.71	3.47	8.47	2.23	3.22	3.07	2.78	1	1	1.3	1.3	alive
9	19.4	12.2	7.3	9.36	13.58	10.74	5.26	6.74	2.52	1.22	1.61	1.97	0.59	4.17	0.61	0.4	alive
10	8	7.19	3.73	10.9	6.32	3.60	2.42	7.19	1.44	3.38	1.04	3.38	1.06	0.77	0.72	0.79	45
11	13.9	19.2	9.69	15.7	11.82	14.59	4.85	9.42	1.11	3.07	3.39	5.02	1.52	2.02	1.03	1.06	113
12	17.4	8.09	20.8	17.8	13.75	5.02	16.85	15.66	3.31	2.51	2.70	1.42	2.48	2.53	2.57	2.4	alive
13	12.1	6.44	4.64	6.61	9.56	4.38	3.02	6.02	2.30	1.87	1.53	0.53	0.94	0.88	0.55	0.62	134
14	10.4	5.51	4.19	3.08	8.63	4.68	2.93	1.85	1.46	0.72	0.92	0.77	1.04	1.05	1.25	0.92	alive
15	29	7.76	6.55	9.74	23.20	6.21	5.50	8.28	2.32	1.16	0.98	1.07	1.92	1.71	1.24	1.32	alive
16	20.3	10.4	5.35	7.62	15.02	9.57	3.75	6.10	4.26	0.83	1.12	1.30	1.64	1.94	1.82	1.63	alive
17	15.4	4.46	8.46	5.22	12.32	1.92	3.55	3.24	1.39	2.19	4.31	1.83	0.63	1.41	0.78	0.94	alive
18	12.7	10.2	5.93	6.69	9.91	7.85	4.92	5.75	1.02	0.92	0.59	0.67	0.77	0.45	0.45	0.53	alive

**Table S2.** Individual hemogram of the 18 mediastinal lymphoma cats in the study. ID, identification of each cat at 4 times. PCV, packed cell volume (reference range 30-45%), MCV, mean corpuscular volume (reference range 39-55 fl) and MCHC, mean corpuscular hemoglobin concentration (reference range 30-36 gm%).

ID	PCV				MCV				MCHC			
	1 <sup>st</sup> week	2 <sup>nd</sup> week	3 <sup>rd</sup> week	4 <sup>th</sup> week	1 <sup>st</sup> week	2 <sup>nd</sup> week	3 <sup>rd</sup> week	4 <sup>th</sup> week	1 <sup>st</sup> week	2 <sup>nd</sup> week	3 <sup>rd</sup> week	4 <sup>th</sup> week
1	40.3	41.1	39.7	32.9	42.2	43.22	44.31	46.53	33.5	30.17	31.74	32.22
2	31.6	22.1	24.1	21.1	57.45	57.11	56.18	55.09	28.77	30.18	29.17	33.98
3	45.4	37.9	38	35.7	50.67	51.85	51.7	51.66	31.5	31.66	30.26	32.21
4	31.5	28.8	27.6	29.2	45.5	45.57	45.47	47.33	32.1	32.08	31.27	30.99
5	28.2	26.5	28.4	27.5	50.09	48.01	50.44	50.46	32.2	33.4	31.69	34.15
6	34.3	33.8	32.8	37.4	44.78	47.41	47.95	49.34	32.36	31.95	31.71	28.34
7	34.2	27.8	26.9	28.4	49.9	55.27	55.58	57.61	33	31.62	31.97	30.49
8	26.9	26.1	30	33.3	48.04	48.33	48.08	48.4	30.97	30.34	30.33	30.33
9	43.1	37.5	38.4	37.1	48.98	49.41	52.32	50.96	35.5	33.87	34.11	34.77
10	50.1	37.2	34.4	37.1	51.81	52.47	54.43	54.8	32.53	33.06	31.98	32.08
11	40.2	33.5	33.3	31.3	48.26	44.25	45.43	46.65	29.1	32.54	30	29.94
12	39	32.8	29.4	31.2	50.52	49.77	50.78	51.49	33.08	31.4	33.44	31.83
13	45.6	34.6	35.3	31.6	42.62	41.99	43.31	43.29	33.77	33.82	34.28	34.18
14	32.5	22.7	20.3	21.8	52.85	50.56	54.86	58.92	30.62	33.74	33.65	33.99
15	45.4	31.2	33	37.7	56.47	54.07	54.37	54.72	30.62	31.89	31.21	31.3
16	32.4	28.6	28.4	34.1	55.96	56.19	55.8	54.91	33.02	30.28	31.73	32.84
17	41.4	32.5	34.5	32	52.01	52	52.19	52.03	31.88	33.85	32.46	33.44
18	38	33.5	30.6	36.5	50.13	52.67	52.04	52.67	32.89	31.94	33.33	30.96